

Table S18. Median salary of employed doctoral scientists and engineers by occupation, sex, and broad sector of employment: 1993, 1995, and 1997

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Occupation and year	Total	Male				Female			
		Total	Educational institution	Industry	Government	Total	Educational institution	Industry	Government
Total									
1993.....	\$60,000	\$61,000	\$53,000	\$72,000	\$60,000	\$48,000	\$43,000	\$58,600	\$51,100
1995.....	60,200	65,000	55,000	75,000	63,000	50,000	44,000	61,000	54,900
1997.....	65,000	70,000	59,000	80,000	69,000	53,000	46,000	66,000	60,000
Scientists									
1993.....	52,200	55,000	50,000	65,700	56,000	45,000	41,100	55,000	49,500
1995.....	55,000	59,000	52,000	70,000	60,000	47,000	41,500	60,000	52,000
1997.....	60,000	63,000	55,000	75,000	65,400	50,000	44,000	63,000	56,000
Computer/mathematical scientists									
1993.....	57,200	58,000	50,900	70,000	60,000	49,600	45,000	68,300	51,000
1995.....	60,000	60,000	52,000	70,100	61,000	51,000	46,000	66,400	50,000
1997.....	66,000	68,000	57,000	78,200	68,000	56,800	47,500	72,000	60,000
Computer/information scientists									
1993.....	68,000	68,000	59,500	70,000	60,000	64,300	S	68,500	S
1995.....	69,000	70,000	50,000	70,000	60,000	61,000	S	65,000	S
1997.....	75,000	76,000	65,000	78,000	68,000	70,000	42,000	73,000	51,500
Mathematical scientists									
1993.....	65,000	65,000	54,000	70,000	60,000	56,000	S	65,000	S
1995.....	66,000	67,500	52,500	73,500	62,000	55,000	49,000	70,000	S
1997.....	71,000	75,000	59,000	82,000	68,900	63,000	44,000	68,000	60,000
Postsecondary teachers, computer & mathematical sciences									
1993.....	50,000	50,000	50,000	S	S	45,000	45,000	S	S
1995.....	51,000	52,000	52,000	S	S	45,000	45,000	S	S
1997.....	55,000	56,000	56,000	S	S	48,000	48,000	S	S
Life and related scientists									
1993.....	50,400	53,000	50,000	62,400	53,500	43,000	40,000	55,100	47,900
1995.....	53,300	56,000	53,000	65,000	56,000	44,000	40,000	60,000	51,000
1997.....	57,000	60,000	55,000	70,000	63,000	47,500	42,000	62,000	56,800
Agricultural/food scientists									
1993.....	52,000	54,000	51,000	59,500	52,000	45,000	40,000	47,000	S
1995.....	54,000	56,000	50,000	61,300	62,000	45,000	32,000	50,000	S
1997.....	60,500	62,000	60,000	67,000	62,000	50,000	44,000	65,000	56,800
Biological scientists									
1993.....	50,000	54,000	44,600	63,000	54,000	42,000	32,000	56,000	47,000
1995.....	53,000	57,000	47,000	67,000	55,000	41,500	32,000	60,000	50,000
1997.....	56,000	60,000	45,000	73,000	63,000	45,500	32,500	62,000	57,000
Forestry & conservation scientists									
1993.....	52,500	53,000	S	S	53,000	S	S	S	S
1995.....	59,000	64,000	S	75,000	50,000	S	S	S	S
1997.....	59,000	59,000	62,500	55,000	59,000	S	S	S	S

See explanatory information and SOURCE at the end of table.

Table S 18. Median Salary of employed doctoral Scientists and engineers by occupation, sex, and broad sector of employment: 1993, 1995, and 1997

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Occupation and year	Total	Male				Female			
		Total	Educational institution	Industry	Government	Total	Educational institution	Industry	Government
Postsecondary teachers, life & related sciences									
1993.....	\$50,000	\$52,000	\$52,000	S	S	\$44,700	\$44,600	S	S
1995.....	53,800	55,000	55,000	S	S	46,000	46,000	S	S
1997.....	56,000	60,000	60,000	S	S	49,000	49,000	S	S
Physical/related scientists									
1993.....	58,300	60,000	50,000	67,000	62,300	50,400	38,400	58,000	53,500
1995.....	60,000	61,000	50,000	70,000	65,000	52,000	40,000	62,000	57,500
1997.....	65,000	67,100	54,000	77,000	75,000	55,000	42,000	69,000	60,600
Chemists except biochemists									
1993.....	61,500	63,000	37,100	65,000	56,000	55,000	28,600	57,200	50,000
1995.....	65,000	67,000	37,500	70,000	60,000	60,000	24,000	62,000	58,000
1997.....	71,000	72,000	40,000	75,000	70,000	65,000	35,800	69,000	63,400
Earth/atmos/ocean scientists									
1993.....	60,200	61,700	47,000	67,400	63,200	53,000	46,800	S	58,700
1995.....	65,000	65,000	50,000	72,000	69,500	62,700	60,000	S	S
1997.....	68,000	70,000	51,000	71,000	75,000	50,000	42,000	S	58,000
Physicists & astronomers									
1993.....	65,000	65,000	55,000	69,000	67,700	58,900	56,400	61,000	S
1995.....	64,400	65,000	50,000	72,000	68,700	51,000	38,800	60,000	S
1997.....	74,000	75,000	54,000	81,000	78,000	58,000	45,000	63,000	60,000
Other physical scientists									
1993.....	66,000	66,600	68,000	66,600	58,000	S	S	S	S
1995.....	65,000	65,000	50,000	72,000	S	61,000	S	S	S
1997.....	75,000	77,000	S	79,500	72,600	S	S	S	S
Postsecondary teachers, physical & related sciences									
1993.....	50,000	50,000	50,000	S	S	38,400	38,400	S	S
1995.....	50,000	51,000	51,000	S	S	40,000	40,000	S	S
1997.....	53,600	55,000	55,000	S	S	42,000	42,000	S	S
Social scientists									
1993.....	50,000	51,000	50,000	80,000	59,100	44,000	42,000	55,000	55,000
1995.....	52,000	55,000	52,300	78,000	60,000	47,000	43,400	61,000	60,000
1997.....	55,000	56,000	54,500	80,000	67,000	50,000	46,000	72,000	70,000
Economists									
1993.....	70,000	71,000	62,400	90,000	63,000	60,700	S	70,000	60,000
1995.....	75,000	75,000	58,000	90,000	64,100	72,000	S	81,000	68,000
1997.....	75,000	75,000	54,000	89,000	71,400	77,000	S	85,000	74,200
Political/related scientists									
1993.....	60,000	60,000	S	S	S	S	S	S	S
1995.....	60,000	60,000	51,000	S	75,000	63,200	S	S	S
1997.....	75,000	75,000	S	61,000	S	S	S	S	S

See explanatory information and SOURCE at the end of table.

Table S18. Median salary of employed doctoral scientists and engineers by occupation, sex, and broad sector of employment: 1993, 1995, and 1997

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Occupation and year	Total	Male				Female			
		Total	Educational institution	Industry	Government	Total	Educational institution	Industry	Government
Sociologists/anthropologists									
1993.....	\$52,200	\$55,000	\$55,000	\$60,000	S	\$48,000	\$43,200	\$50,000	S
1995.....	52,000	55,000	57,000	52,000	55,000	52,000	52,000	55,000	43,500
1997.....	52,100	52,000	55,000	65,000	49,000	55,000	48,000	70,000	56,000
S&T historians & other social scientists									
1993.....	45,000	47,300	S	50,000	52,000	43,000	S	45,000	S
1995.....	53,000	59,800	59,800	67,200	53,700	45,000	42,000	48,000	50,800
1997.....	54,000	56,000	56,500	70,000	50,000	51,000	45,000	54,000	S
Postsecondary teachers, social & related scientists									
1993.....	47,500	50,000	49,950	S	S	42,000	42,000	S	S
1995.....	50,000	52,000	52,000	S	S	43,400	43,400	S	S
1997.....	52,000	54,500	54,500	S	S	45,500	45,500	S	S
Psychologists									
1993.....	48,000	50,000	48,000	58,000	50,000	44,000	42,000	47,000	49,000
1995.....	54,000	59,000	50,000	70,000	55,000	48,000	42,000	57,000	50,000
1997.....	56,000	61,000	54,500	75,000	59,000	50,000	45,000	57,000	54,000
Psychologists									
1993.....	50,000	52,000	50,000	58,000	50,000	46,000	42,000	47,000	48,800
1995.....	58,000	60,800	50,000	70,000	55,000	50,000	42,000	57,000	50,000
1997.....	60,000	65,000	54,000	75,000	59,000	52,000	45,000	57,000	54,000
Postsecondary teachers, psychology									
1993.....	45,600	48,000	48,000	S	S	41,900	41,900	S	S
1995.....	46,000	50,000	50,000	S	S	42,000	42,000	S	S
1997.....	50,000	55,000	55,000	S	S	45,000	45,000	S	S
Engineers									
1993.....	64,700	65,000	60,000	69,000	62,000	58,000	50,000	62,000	55,000
1995.....	67,000	67,000	60,000	70,000	64,800	58,300	52,000	63,000	65,000
1997.....	72,600	73,400	67,000	77,000	70,900	63,000	55,000	70,000	63,000
Aerospace/aeronautical engineers									
1993.....	67,000	68,000	60,000	70,000	62,000	S	S	S	S
1995.....	70,000	70,000	72,350	70,000	70,000	S	S	S	S
1997.....	79,500	80,000	100,000	80,000	78,000	76,000	S	S	S
Chemical engineers									
1993.....	65,500	65,600	54,000	66,000	S	62,400	S	64,800	S
1995.....	70,000	70,000	60,000	70,700	S	63,000	S	63,000	S
1997.....	74,500	75,000	56,000	75,000	69,500	68,000	S	70,000	S
Civil engineers									
1993.....	60,000	60,000	60,000	60,000	54,000	S	S	S	S
1995.....	60,800	60,600	60,000	64,000	55,000	S	S	S	S
1997.....	68,000	69,000	65,000	70,000	53,000	S	S	S	S

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Occupation and year	Total	Male				Female			
		Total	Educational institution	Industry	Government	Total	Educational institution	Industry	Government
Electrical/related engineers									
1993.....	\$72,000	\$72,000	\$61,400	\$73,000	\$65,000	\$64,900	S	\$64,900	S
1995.....	72,000	72,000	61,000	74,600	65,000	64,000	S	65,000	S
1997.....	80,000	80,000	75,000	80,000	72,600	68,000	S	70,000	S
Industrial engineers									
1993.....	65,000	66,000	S	66,000	S	S	S	S	S
1995.....	65,000	66,300	50,000	70,000	S	S	S	S	S
1997.....	72,000	72,000	S	72,000	S	S	S	S	S
Mechanical engineers									
1993.....	64,000	64,200	60,000	65,000	62,200	S	S	S	S
1995.....	66,500	67,000	61,000	67,000	67,000	S	S	S	S
1997.....	74,000	74,000	66,500	75,000	70,200	57,000	S	S	S
Other engineers									
1993.....	64,000	65,000	56,000	66,000	59,000	58,000	S	60,000	S
1995.....	67,000	68,000	55,000	70,000	63,000	62,000	S	62,000	S
1997.....	74,500	75,000	62,500	78,000	71,000	62,500	S	69,000	60,000
Postsecondary teachers, engineering									
1993.....	60,000	60,000	60,000	S	S	50,000	50,000	S	S
1995.....	60,000	60,000	60,000	S	S	53,000	53,000	S	S
1997.....	65,000	66,500	66,500	S	S	56,000	56,000	S	S
Non-S&E occupations									
1993.....	72,000	76,000	66,000	85,000	70,000	53,200	48,600	64,900	55,000
1995.....	73,500	79,000	67,800	88,000	73,000	55,000	50,000	66,000	60,000
1997.....	78,000	85,000	74,000	95,000	75,800	58,900	51,000	72,000	66,000
Managers, administrators, etc.									
1993.....	80,000	82,000	75,000	90,000	72,000	62,000	57,500	69,000	60,000
1995.....	84,500	87,500	78,000	95,000	77,500	68,300	62,700	75,000	65,000
1997.....	91,600	96,000	87,000	100,000	84,000	75,000	69,500	83,600	71,000
Health and related occupations									
1993.....	55,000	64,000	50,000	79,000	54,000	47,800	42,000	50,000	49,300
1995.....	65,000	77,000	55,000	100,000	60,000	50,000	38,200	50,500	50,000
1997.....	75,000	90,000	76,000	108,000	66,000	55,500	48,000	60,000	58,000
Teachers, except S&E postsecondary teachers									
1993.....	49,900	52,800	52,000	S	S	45,000	45,000	S	S
1995.....	50,000	53,900	53,000	80,000	S	47,000	46,800	60,000	S
1997.....	52,000	59,000	58,000	65,000	S	50,000	50,000	S	S
Social services and related occupations									
1993.....	36,000	36,000	50,000	35,000	S	32,000	S	S	S
1995.....	36,400	36,400	56,500	31,000	36,400	38,000	36,000	S	S
1997.....	41,000	40,000	41,000	40,000	S	42,000	42,500	40,000	S

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Occupation and year	Total	Male				Female			
		Total	Educational institution	Industry	Government	Total	Educational institution	Industry	Government
Technologists, etc.									
1993.....	\$60,500	\$61,000	\$45,000	\$63,000	\$53,800	\$40,200	S	\$52,000	S
1995.....	62,000	63,000	48,000	65,000	52,000	43,000	S	55,000	S
1997.....	60,000	62,000	38,000	65,000	60,000	44,900	S	S	S
Sales and marketing occupations									
1993.....	72,000	72,000	S	72,000	S	67,000	S	67,000	S
1995.....	67,000	68,000	S	68,000	S	60,000	S	60,000	S
1997.....	74,900	75,000	S	75,000	S	59,000	S	59,000	S
Other non-S&E occupations									
1993.....	52,100	52,100	39,000	60,000	43,400	52,000	S	55,000	52,000
1995.....	50,000	52,000	46,000	54,000	53,000	50,000	43,600	46,000	60,000
1997.....	52,000	52,000	42,000	52,000	56,000	52,000	45,400	52,000	80,000

NOTE: Numbers are rounded to nearest hundred.

1993 and 1995 figures may not match previously published figures.

KEY: S=Suppressed due to too few cases (fewer than 200 weighted cases).

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Doctorate Recipients.